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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		155603-0313			
		Worthington B. Houghton, et al.			
T:#_	ACTIVE ISOL	ATION MODULE			

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) E)	press Mail Label	No. El	_69698	5725L	JS	
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 cond	ents.		Was	shington,	DC 20:	231		
	form (e.g., PTO/SB/17) a duplicate for fee processing)		7. CD-ROM o		•		table or	
	small entity status.		Computer Program (Appendix)					
2. See 37 CFR 1.27			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification [Total Pages 30]			a. Computer Readable Form (CRF)					
- Descriptive title			b. Specification Sequence Listing on:					
	ce to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
	equence listing, a table,							
	program listing appendix		ii. ∐ paper					
- Background of	the Invention		c. Statements verifying identity of above copies					
- Brief Summary	of the Invention on of the Drawings (<i>if filed</i>)		ACCOMPAN	IYING	APPLIC	ATIC	N PARTS	
- Detailed Descri			Assignment Papers (cover sheet & document(s))					
- Claim(s)				•	•		Power of	
- Abstract of the		7	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney					
4. Drawing(s) (35 U	J.S.C. 113) [Total Sheets 5	<u> </u>	11. English Tr			ent <i>(if a_i</i>	pplicable) TCopies of IDS	
5. Oath or Declaration	[Total Pages 3]]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations					
	uted (original or ∞py)		13. Prelimina	y Amend	dment			
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	ION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	atement attached deleting inventor(s) the prior application, see 37 CFR		Nonpublication Paguast under 35 U.S.C. 122					
	and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
			or its equivalent.					
6 Application Data	Sheet. See 37 CFR 1.76		17. Other:					
18. If a CONTINUING APPLI	ICATION, check appropriate box, and	supply th	he requisite informatio	n below a	and in a p	relimin	ary amendment	
or in an Application Data She			•					
Continuation 🗸	Divisional Continuation-in-part	(CIP)	of prior application N	10.: <u>(</u>	9 , 798	3,621		
Prior application information:	Examiner: Le, Tan		Group	Art Unit:	3632			
	IONAL APPS only: The entire disclosure		ior application, from wh	ich an oa	ath or deci			
	f the disclosure of the accompanying co relied upon when a portion has been in						ated by reference	
The incorporation can only be	19. CORRESPO	····		mueu ap	piication	Jaris.		
	19: CORREST	ONDENC	E ADDRESS					
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	PATENT TRADEMA	RK OFFICE						
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City		Sta	ate		Zip C	ode	<u> </u>	
Country		Telepho	one		Fa	х		
Name (Print/Type)	Ben Yorks		Registration No. (/	Attornev	/Agent)		33,609	
				1		•		
Signature	Rea Mark				Date	Augu	ıst 6, 2003	

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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EEE TOANG	CNAITTAI	Complete if Known			
FEE TRANSMITTAL		Application Number	New		
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Filing Date			
		First Named Inventor	Worthington B. Houghton, et al		
		Examiner Name			
		Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 750.00	Attorney Docket No.	155603-0313		
METHOD OF DAVISOR					

(4)		Attorney Docket No. 155603-0313					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Order None	3. A	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity	•		
Deposit Deposit	Fee	Fee		Fee	Fee Description		
Account 09-0946	Code		Code		•	Fee Paid	
Number Deposit	1051	130	2051		Surcharge - late filing fee or oath	<u> </u>	
Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<u> </u>	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee		1,840*	1005	4 0 4 0 *	Examiner action		
to the above-identified deposit account.	1005	1,040	1005	1,040"	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing for	1255	1,970	2255		Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	iii Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402		0 Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452		Petition to revive - unavoidable		
	1453	1.300	2453		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	· 1	2501		Utility issue fee (or reissue)		
Ext <u>ra Claims below Fee Paid</u>	1502	470	2502		Design issue fee		
Total Claims 1 -20** = 0 X =	1503	630	2503		Plant issue fee		
Independent Claims 1 - 3** = 0 x =	1460	130	1460		Petitions to the Commissioner		
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(g)		
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20					property (times number of properties)		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	5 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	5 For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims					examined (37 CFR 1.129(b))		
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
	Other	fee (spe	cify)		or a accigit application		
**or number previously paid, if greater; For Reissues, see above			Basic Fi	ling Fe	e Paid SUBTOTAL (3) (\$)		
					308101AE (3) ((3)		
SUBMITTED BY	15			_	(Complete (if applicable)		
Name (Print/Type) Ben Yorks		egistrati ttornev/#		33,6	7609 Telephone 949 760-0991		

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Date

August 6, 2003

Me

Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.